

Oregon

hn A. Kitzhaber, M.D., Gove

SEP 2 6 2002

Department of Environmental Quality
Northwest Region

2020 Southwest Fourth Avenue, Suite 400 Portland, OR 97201-4987 (503) 229-5263 FAX (503) 229-6945 TTY (503) 229-5471

September 23, 2002

Eric J. Conard, REA Kinder Morgan Energy Partners 1100 Town & Country Road Orange, CA 92868

RE: Review of Interim Remedial Action Measures Proposal for the Kinder Morgan – Linnton Terminal (ECSI No. 1096)

Dear Mr. Conard:

The Department of Environmental Quality (DEQ) has reviewed the September 4, 2002 Interim remedial Action Measures Proposal prepared by KHM Environmental Management, Inc. DEQ approves the implementation of Phase I - Recovery Well Installation and Decision Making and requests that the following comments are incorporated during implementation.

It is unclear from the proposal whether Phase III - IRAM Source Area Assessment would be completed before or after the design/installation of the recovery system. From the Department's perspective, it would make sense to complete this assessment immediately following Phase I, as it may be necessary to expand the scale of the recovery system. As the alternatives for assessment in the area with limited access is already underway, our expectation is that this will be implemented immediately following Phase I (to allow feedback from the effort). Although not discussed in the IRAM Proposal, we further expect that the recovery wells will be logged during installation to evaluate product/contaminant occurrence and grain-size distribution to allow for proper design of the well screen interval/slot-size, sand-pack, etc. to maximize recovery efficiency.

Finally, the schedule proposed for installation of the recovery wells would accomplish installation by October 25th 2002, based on this approval. The Department appreciates your recent efforts to accomplish characterization and source control, and would appreciate any contraction of the schedule that is possible on your end. The overall goal of having active source control measures in place by the end of November (before significant rainfall begins) would be advantageous from an environmental standpoint. To the extent possible, we will commit to timely turn-around of documents requiring review and meetings necessary to accomplish prompt implementation of the IRAM. If initiation of source control measures within this timeframe is not possible, please advise me as soon as possible.

If you have any questions or concerns, please contact me at (503) 229-5492 or by e-mail at pettit.don@deq.state.or.us.

Sincerely,

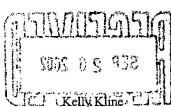
Don J. Pettit, R.G.

Cleanup & Portland Harbor

Kinder Morgan – Linnton Terminal Eric J. Conard September 23, 2002 Page 2 of 2

cc:

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KHM Environmental Management, Inc. 7150 SW Hampton Street, Suite 220 Portland, OR 97223

Mike Rosen, CU/PH Eric Blischke, CU/PH Alicia Voss, CU/PH Tom Gainer, CU/PH

